

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A protective media for filtering and killing microorganisms in air, said protective media comprising, including:

a porous dielectric carrier;

~~an~~ a biocidal active agent incorporated in or on said porous dielectric carrier, said active agent being an iodinated resin; and

an electrostatic charge across at least a portion of said porous dielectric carrier, wherein said porous dielectric carrier is a non-woven material, and wherein said porous dielectric carrier is capable of holding an electrostatic charge in the presence of said biocidal active agent.

2. (Canceled)

3. (Original) The protective media of claim 1 in which said porous dielectric carrier is a fiber based material having a fibrous matrix structure.

4. (Previously Presented) The protective media of claim 1 in which said porous dielectric carrier is a sponge like material have an open cell matrix structure, wherein the open cell matrix structure is a foam.

5. (Previously Presented) The protective media of claim 1 in which said non-woven material is a three dimensional structure configured to provide a matrix capable of physically entrapping said active agent.

6. (Previously Presented) The protective media of claim 5 in which said active agent is configured to be physically entrapped in said matrix.

7-24. (Canceled)

25. (Currently Amended) A protective media for filtering and killing microorganisms in air, said protective media comprising, including:

- a first porous dielectric carrier;
- a first active agent incorporated in said first porous dielectric carrier, said first active agent being ~~an~~ a biocidal iodinated resin;
- an electrostatic charge across at least a portion of said first porous dielectric carrier;
- a second porous dielectric carrier;
- a second active agent incorporated in said second porous dielectric carrier; and
- an electrostatic charge across at least a portion of said second porous dielectric carrier, wherein each of said first porous dielectric carrier and said second porous dielectric carrier is a non-woven material, and wherein said first porous dielectric carrier is capable of holding an electrostatic charge in the presence of said biocidal iodinated resin.

26. (Original) The protective media of claim 25 in which said first active agent and said second active agent are of the same material.

27. (Original) The protective media of claim 25 in which an air gap separates said first and said second porous dielectric carriers.

28. (Canceled)

29. (Original) The protective media of claim 27 in which said porous dielectric carrier is a fiber based material having a fibrous matrix structure.

30. (Original) The protective media of claim 27 in which said porous dielectric carrier is a sponge like material have an open cell matrix structure.

31. (Original) The protective media of claim 29 in which said non-woven material is a three dimensional structure configured to provide a matrix capable of physically entrapping said active agent.

32. (Previously Presented) The protective media of claim 31 in which said active agent consists of particles configured to be physically entrapped in said matrix.

33-40. (Canceled)

41. (Previously Presented) The protective media of claim 1 in which said porous dielectric carrier comprises polymer fiber.

42. (Previously Presented) The protective media of claim 41 in which said polymer fiber comprises polypropylene.

43 (Previously Presented) The protective media of claim 41 in which said polymer fiber comprises a member selected from the group consisting of nylon, polyethylene, and polyester.

44. (New) The protective media of claim 1 in which said porous dielectric carrier is capable of holding an electrostatic charge in the presence of said biocidal active agent for at least six months.

45. (New) The protective media of claim 25 in which said first porous dielectric carrier is capable of holding an electrostatic charge in the presence of said biocidal iodinated resin for at least six months.